CLAIMS:

1. A method for controlling fungal organism, comprising applying a formulation including a microbial inoculant *Bacillus licheniformis*, strain SB3086 having the identifying characteristics of ATCC Strain 55406.

2. The method of claim 1 wherein the microbial inoculum is in the form of concentrated spores.

3. The method of claim 1 where the microbial inoculum is in the form of active, vegetative cells.

4.The method of claim 2, wherein said strain is present as concentrated liquid spores ranging from about $1x10^4$ to about $1x10^{12}$ CFU/ml.

5. The method of claim 2, wherein said strain is present as concentrated dried spores ranging from about $1x10^5$ to about $1x10^{13}$ CFU/g.

6. The method of claim 1, applying said formulation which further includes nontoxic amount of a surfactant, a preservative, plant nutrients and optionally a biosupplement.

7. The method of claim 6, applying said formulation in a form suitable for application to plants, seeds, or vegetative propagules.

8. The method of claim 7, wherein said strain is present in an amount effective against damage to plants by fungal disease.

9. The method of claim 8, applying said formulation as a dust, spray, a granule, a powder or a liquid.

10. The method of claim 9, applying said formulation to the shoot, leaf, seed, vegetative propagules or root.

11. The method of claim 9, applying said formulation as a soil treatment.

12. The method of claim 1, wherein said strain is present in an amount effective against fungi, other than plant pathogenic fungi.

13. The method of Claim 12 wherein said fungi, other than plant pathogenic fungi, is *Aspergillis niger*

14. The method of claim 13, applying said formulation as a dust, spray, a granule, a powder or a liquid.

15. The method of claim 14, applying said formulation in an amount effective against surface contamination by *Aspergillis niger*.

16. A method for enhancing biofungicidal activity of a microbial agent, comprising applying a microorganism capable of producing a fungicidal agent, with a nutrient formulation that enhances biofungicidal activity of said microorganism.

17. The method of claim 16, wherein said formulation includes nontoxic amount of a surfactant, a preservative, plant nutrients and optionally a biosupplement.

18. The method of claim 16, wherein said nutrient formulation is 710-140 without SB3086.